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NOV 06 2001
PATENT & TRADEMARK OFFICE

ABSTRACT

Organisms or proteins may be administered in conjunction with sialidases in a pharmaceutically acceptable carrier to heighten immune response. When sialidase is used in conjunction with an antibody to a CD43 molecule, the immune response-enhancing properties of the sialidases are further potentiated in a synergistic manner. The mucosal routes of administration include oral, nasal, rectal and vaginal routes.